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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/730,583
				Filing Date	Dec 8, 2003
				First Named Inventor	Wang
				Group Art Unit	2877
				Examiner Name	Stafira, M
Sheet	1	of	3	Attorney Docket Number	1074-057-PWH



U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
WJ		3,902,805		Redner	09/02/75	
		4,400,062		Mori	08/23/83	
		4,668,086		Redner	05/26/87	
		4,725,145		Azzam	02/16/88	
		4,801,798		Lange	01/31/89	
		4,904,931		Miller	02/27/90	
		4,973,163		Sakai	11/27/90	
		5,072,111		Gilino	12/10/91	
		5,268,741		Chou	12/07/93	
		5,311,284		Nishino	05/10/94	
		5,319,194		Yoshimuzi	01/07/94	
		5,457,536		Kornfield	10/10/95	
		5,532,823		Fukui	07/02/23	
		5,744,721		Varnum	04/28/98	
		5,825,492		Mason	10/20/98	
		5,864,403		Aiji	01/26/99	
		5,956,147		Jellison, Jr	09/21/99	
		6,023,332		Berastrom	02/08/00	
		6,055,053		Lesniak	04/25/00	
WJ		6,078,042		Fellows	06/20/00	

[illegible]

Michael Stroh

10-20-03

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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				Examiner Name	Statira, M.
Sheet	2	of	3	Attorney Docket Number	1074-057-PWH

[illegible][illegible]

Examiner Signature	Michael Stoltz	Date Considered	10-20-01
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 3 of 3

### Complete if Known

Application Number	10/730,583
Filing Date	Dec 8, 2003
First Named Inventor	Wang
Group Art Unit	2877
Examiner Name	Stafira, M.
Attorney Docket Number	1074-057-PWH

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MS		Modine et al., "High frequency polarization modulation method for measuring birefringence", Applied Optics, vol. 14, No. 3, pp. 757-760, March 1975	
MS		E Mochida, "Measurement of Birefringence by Phase Modulating Method and Application Thereof", Opt Tech Contact vol. 27, No. 3 (1989), pp. 12	
MS		Ohmi, W. et al, "High-sensitivity two-dimensional therma- and mechanical-stress-induced birefringence measurements in a Nd:YAG rod" APP'd Optics, Sep 1994	
MS		KEMP, J.; Piezo-Optical Birefringence Modulators: New Use for a Long-Known Effect; Journal of the Optical Society; Vol. 59, No. 8, pp 950-954 (8/1969)	
MS		FRATTINI & FULLER; Phase-Modulated Flow Birefringence; Journal of Rheology; Vol. 28; Feb. 1984	

Examiner  
Signature

Michael Stafira

Date  
Considered

10-20-04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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